

Notice of Allowability

Application No.

10/749,998

Examiner

HANH B. THAI

Applicant(s)

MARMAROS ET AL.

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 2/26/2008.
2. ☒ The allowed claim(s) is/are 1,3-6,8-10,14-25,27-29,31 and 33-51.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date ____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

DETAILED ACTION

1. This is in response to an amendment filed on February 26, 2008. Claims 2, 7, 11-13, 26, 30 and 32 have been cancelled. Claims 1, 3-6, 8-10, 14-25, 27-29, 31 and 33-51 are pending in this application.

Response to Arguments

2. Applicant's arguments regarding "generating on the client device a user interface based on user selection of article types to be displayed" with respect to claims 1, 3-6, 8-10, 14-25, 27-29, 31 and 33-51 have been fully considered and are persuasive. The rejection of the claims has been withdrawn.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert R. Sachs, Reg. No. 42, 120 on June 2 and June 5, 2008.

Please amend the specification (paragraph 14) and the claim 24 as below:

Detail Description Paragraph [0014]:

[0014] Embodiments of computer-readable media include, but are not limited to, an electronic, optical, magnetic, or other storage or transmission device capable of providing a processor, such as the processor 110 of client 102a, with computer-readable instructions. ~~Other~~ Examples of suitable computer readable storage medium include, but are not limited to, a floppy disk, CD-ROM, DVD, magnetic disk, memory chip, ROM, RAM, an ASIC, a configured processor, all optical media, all magnetic tape or other magnetic media, or any other medium from which a computer processor can read instructions. Also, various other forms of computer-readable media may transmit or carry instructions to a computer, including a router, private or public network, or other transmission device or channel, both wired and

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wireless. The instructions may comprise code from any suitable computer-programming language, including, for example, C, C++, C#, Visual Basic, Java, Python, Perl, and JavaScript. "

Claim 14:

A computer-readable storage medium on which is encoded program code for providing combined search results on a client device, the program code comprising:

program code for generating and storing in a memory of the client device a local index of a plurality of articles associated with at least one of a user or the client device and stored on the client device, each article having an article type from a plurality of article types, wherein each article type indicates a computer readable data format for an article;

program code for executing on the client device a search query on the local index to produce a first result set of articles relevant to the search query, the first result set referencing a plurality of articles having different article types;

program code for receiving on the client device from a remote search system a second result set from a search of a global index, the second result set relevant to the search query;

program code for receiving, from the user, a selection of user-defined display parameters, including a selection of article types to be displayed at the client device;

program code for generating on the client device a user interface based on the selection of article types to be displayed, the user interface including a combined display of the first result set and the second result set, wherein the user-interface includes a plurality of spatially segregated sections of a display of the client device wherein each of the segregated sections is associated with one of the selected article types; and

program code for displaying the first and second result sets to the user in the generated user interface wherein the first and second result sets are segregated in the user interface and the plurality of articles in the first result set are displayed in the plurality of segregated sections according to their article types.

Allowable Subject Matter

4. Claims 1, 3-6, 8-10, 14-25, 27-29, 31 and 33-51 are allowed over the art of record.

5. The following is an examiner's statement of reasons for allowance:

Regarding independent claims 1, 18 and 24, the prior art fails to disclose or suggest the claimed provision "generating on the client device a user interface based on user selection of article types to be displayed wherein the user interface includes a plurality of spatially segregated sections of the client device display wherein each of the segregated sections is associated with one of the selected article types" as claimed in conjunction with remaining claims provisions.

6. The dependent claims, being further limiting to the independent claims, definite and enabled by the Specification are also allowed.
7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

Point of Contact

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HANH B. THAI whose telephone number is (571)272-4029. The examiner can normally be reached on Mon-Thur (7:00AM - 4:30 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Hanh B Thai
Examiner
Art Unit 2163

June 5, 2008

/don wong/
Supervisory Patent Examiner, Art Unit 2163